



STATE OF ALASKA
DEPARTMENT OF
COMMERCE
COMMUNITY AND
ECONOMIC DEVELOPMENT

Mike Dunleavy, Governor
Julie Sande, Commissioner
Keith Kurber II, Chairman

Regulatory Commission of Alaska

April 21, 2023

In reply refer to: Tariff Section
File: TA516-1
LO#: L2300136

Brandon Cullum
Chief Financial Officer
Alaska Electric Light and Power Company
5601 Tonsgard Court
Juneau, AK 99801-7201

Dear Mr. Cullum:

Alaska Electric Light and Power Company (AEL&P) filed TA516-1 on March 15, 2023, seeking to update its Cost of Power Adjustment and Small Facility Power Purchase Rate. On April 21, 2023, the Regulatory Commission of Alaska approved Tariff Sheet Nos. 131, 169, and 170, filed March 15, 2023, by AEL&P with TA516-1. The effective date of the tariff sheets is April 1, 2023.

Enclosed are validated copies of the approved tariff sheets.

BY DIRECTION OF THE COMMISSION

Sincerely,

REGULATORY COMMISSION OF ALASKA

Becki Alvey (Apr 21, 2023 14:46 AKDT)

Becki Alvey

Acting Advisory Section Manager

Enclosures

RCA No. 1

97th

Sheet No. 131

Canceling

96th

Sheet No. 131

RECEIVED**MAR 15 2023**STATE OF ALASKA
REGULATORY COMMISSION OF ALASKA**Alaska Electric Light and Power Company**Regulatory Commission
of Alaska**Schedule No. 44****Purchase of Energy from a Qualifying Facility
with a design capacity of 100 kilowatts or less**

Applicable to: Qualifying power production facilities with a design capacity of 100 KW or less.

Rates: The rates reflected below are based on the cost of energy which Alaska Electric Light and Power Company (AELP) will avoid by virtue of its interconnection with qualifying facilities of 100 kW or less.

Rate A: This rate shall be effective at all times that energy available from AELP-owned hydro generators and the Snettisham hydroelectric facility is sufficient to meet all AELP customers' firm energy requirements.

Avoided = Incremental Cost of firm energy per kilowatt-hour
Energy Cost from Snettisham

Avoided = \$0.0 per kilowatt-hour
Energy Cost

Rate A = \$0.0 per kilowatt-hour

Rate B: With the exclusion of exceptions listed, this rate shall be effective when AELP is using diesel fuel to generate electricity. However, diesel generation for maintenance and testing purposes of two hours or less per day will not cause this rate to become effective.

Avoided = Cost of Diesel fuel consumed during
Energy Cost previous 3 months

Kilowatt-hours produced by diesel
generation - previous 3 months

Avoided = \$49,576.59 I

184,027 I

Rate B = \$0.2694 per kilowatt-hour R

These rates will be adjusted in conjunction with quarterly Cost of Power Adjustment filings.

Effective April 1, 2023

Tariff Advice No. 516-01

Issued by

Alaska Electric Light and Power Company

By



Title

Chief Financial Officer

RECEIVED**MAR 15 2023**STATE OF ALASKA
REGULATORY COMMISSION OF ALASKARegulatory Commission
of Alaska**Alaska Electric Light and Power Company****Schedule No. 98 (continued)**

d. Revision of Cost of Power Adjustment

(1) By the 15th of the month preceding the beginning of each calendar quarter, the utility will, by tariff advice letter, file the Determination of Cost of Power Adjustment detailed in (e.) to reflect the change in the average fuel cost for the ensuing calendar quarter and to reflect other approved credits or debits as set forth in (c.). The filing shall include such supporting data and work papers as the Regulatory Commission considers appropriate to support the computation.

(2) The revised Cost of Power Adjustment will be effective for all billings subsequent to the revision date, subject to subsequent review and adjustment by the Regulatory Commission. Revision dates will coincide with the beginning of the monthly billing cycle for each calendar quarter.

e. Determination of the Cost of Power Adjustment:

(1) Current cost of fuel:

Energy Source	Estimated Purchases	Cost per Unit (B)	Total (A x B)	
Diesel	27,222 gal			I
Fuel	284,000 kwh	\$2.6914	\$ 73,265	III
Total cost of fuel			\$ 73,265	I

(2) Forecasted Princess Cruises and Holland America Lines Interruptible Sales

(April 1, 2023 - June 30, 2023)

Kilowatt hour sales: 3,699,507

X Kwh rate \$ 0.116396 \$430,608

Estimated 0% Power Factor Penalty 0 (\$430,608)

(3) Forecasted Excess Margins on Interruptible Sales

(April 1, 2023 - June 30, 2023)

Estimated Amount (\$72,510)

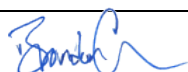
Effective April 1, 2023

Tariff Advice No. 516-1

Issued by

Alaska Electric Light and Power Company

By



Title

Chief Financial Officer

RCA No. 1

95th

Sheet No. 170

Canceling

94th

Sheet No. 170

RECEIVED**MAR 15 2023**STATE OF ALASKA
REGULATORY COMMISSION OF ALASKA**Alaska Electric Light and Power Company****Regulatory Commission
of Alaska****Schedule No. 98 (Continued)**

(4)	True-up of Greens Creek Revenue variance for the period December 1, 2022 - February 28, 2023		T
	Included in Balance as of February 28, 2023, in item (5) below		T
(5)	Balance of Cost of Power Account (at February 28, 2023)	418,713	R T
	Estimated entries to Cost of Power Account - March 1 - 31, 2023:		T
	Diesel Generation	0 kwh	RR
	Kilowatt hour sales:	32,345,206 kwh	I
	March 2023 x 0.003529	(114,146)	TIR
	Forecasted Excess Margins	(33,369)	R
	Estimated interruptible sales - Princess Cruises and Holland America Lines (including power factor penalty)	(0)	-
	Estimated Balance - Cost of Power Account (at March 31, 2023)	271,198	TR
(6)	Total of (1) - (5) above	(158,655)	R
(7)	Estimated Kwh sales (April 1, 2023 - June 30, 2023)	77,419,312	R T
(8)	Cost of Power Adjustment (6)/(7) per kilowatt-hour	(\$0.002049)	R

f. Cost of Power Balance Report

The Company shall file a report on the status of the Cost of Power Balance Account by the 15th day of the month preceding the beginning of each calendar quarter. This report shall include:

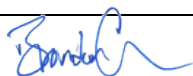
- (1) The unit prices, volumes and total costs of fuel purchased as well as KWH generated by unit;

Effective April 1, 2023Tariff Advice No. 516-1

Issued by

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